

ENGG 1010 Academic Orientation (Spring 22-23)

Course Instructor

Prof. CHAN, Yui Bun Room 6583 email: ybchan@ust.hk

Course Facilitators

Mr. Sam Ng	Room 2581	email: egsam@ust.hk
Ms. Jessica Cheng	Room 2581	email: egjessica@ust.hk
Ms. Grace Fung	Room 6583	email: eggrace@ust.hk
Ms. Vivian Chow	Room 2581	email: egvivianc@ust.hk

Class Time and Venue Wednesday, 18:00 p.m. – 19:20 p.m., LT-J

Course Description

This course is designed specifically for engineering students of the First Year of 4Y curriculum. This year-long course aims at providing an induction to the School of Engineering for first year students. It will cover topics such as learning and time-management skills, purposes of university and engineering education, and planning for personal and professional development. Graded PP, P or F. For Year 1 Engineering students of 2021-22 intake or before only.

Course Objectives/Learning Outcomes

Objectives

- Understand the purpose of university education
- Strengthen student's self-understanding in terms of character and learning habit
- Acquire time management and study planning skills
- Cultivate the ability to think critically and ethically
- Develop as a self-regulated learner
- Engage in personal and professional development

Learning Outcomes

At the end of this course, students should be able to:

1. Establish a support network within the clan by building and maintaining a positive relationship with peer mentors and faculty advisors;
2. Identify School of Engineering as the "academic home" and demonstrate a sense of belonging to one's clan;
3. Articulate the meaning of Engineering Education and students' identity as engineering students;
4. Develop an education plan that fits one's interests and/or goals, and academic program requirements, and based on the above;
5. Form the intellectual habits that lead to lifelong learning.

Course Delivery and Syllabus

The course will consist of several components and delivery mechanisms. There are compulsory components which focus on articulating students to think about the meaning of University and Engineering Education. These lectures are delivered according to different clans. Compulsory lecture on University Education will be conducted.

A wide variety of Professional Development Seminars are offered throughout each semester; details of the seminars are announced through Canvas. Students should attend those which draw their interest or help one to find his/her direction.

A free format on meeting with a School-level Faculty Advisor (SFA), appointments can be made through an online platform called “e-advising” (<https://w5.ab.ust.hk/wsa/student>). Every student is assigned to a School-level Faculty Advisor. Students shall make use of this meeting by seeking advice on their academic plans. The meeting could be conducted face-to-face or online according to the faculty’s decision.

Assessment

In order to PASS this course, students must fulfill the following requirements:

1. Attend **two** *Compulsory Lectures*
 - a. Fall semester - University Education
 - b. Spring semester - Engineering Design Concept (TBC)
2. Meet with Your Faculty Advisor (Face-to-face or online according to faculty’s decision)
 - a. Fall Semester – Individual Meeting (20 minutes)
[For ALL students]
 - b. Spring Semester – Individual Meeting
[Optional for students with no academic issue]
3. Attend at least 3 hours of approved professional development seminar/activity in EACH semester.

*students will receive a “PP” grade after Spring 2022